Index, Volume 28, January to June, Inclusive, 1926.

MILL SECTION of Concrete

A

Accidents Cut 45% Since 1920, June, p. 92.
Acme Plant Purchased by North American Cement Corp., March, p. 44.
Across-the-Line Starters Easily Accessible,* April, p. 122.
Air Separation in Conjunction with Grinding, Jan., p. 9.
Allis-Chalmers European Office, May, p. 40.
Asano Company to Enter Hawaiian Cement Market, June, p. 100.

B

Babcock & Wilcox Purchases Fuller-Lehigh Co., Feb., p. 32.
Bag Inventor Dies, Valve, March, p. 43.
Bags, Cotton and Jute Cement, March, p. 39.
Balfour, P. F.—Geology of Jackson County, Mo., April, p. 65.
—— Geology of Formations Used in Cement Manufacture, May, p. 78.
Barao, J.—Tables for Rapidly Calculating Quarry Charges,* Jan., p. 10.
Bates Dies Suddenly, Adelmer, March, p. 43.
Bearings in Cement Plant, Roller,* Jan., p. 118.
Belgian Cement Manufacturers Have Association, Feb., p. 20.
Belgium Increases Exports to United States, May, p. 76.
Better Patent Office Conditions, Jan., p. 14.
Biennial Census of Manufactures in Preparation, Feb., p. 29.
Binding Properties of Cements, The, Jan., p. 17.
Blackall, A. C.—Slurry Spray Increases Rotary Kiln Efficiency, June, p. 97.
Blaise, H. H.—The Causes of Discoloration of Clinker, May, p. 72.
Blasting
—— Devices,* March, p. 50.
—— Machine,* March, p. 50.
—— In Motion Pictures,* March, p. 46.
Boiler Installation, Peninsular Cement Plant,* June, p. 83.
Buenos Aires Warehouse Built in Record Time,* Feb., p. 25.
Bureau of Standards Studies Properties of Gypsum, April, p. 66.
Burn-outs, Cost of Electric Motor, Jan., p. 17.

C

Causes of Discoloration of Clinker, The, April, p. 53; May, p. 72.
Cement
—— Centenary Celebrated,* Feb., p. 27.
—— Demands for, Feb., p. 23.
—— French, Feb., p. 30.
—— Magnesite, March, p. 44.
—— Plant Accidents Cut 45% Since 1920, June, p. 92.
—— Production in January Shows Decrease, March, p. 38.
—— Output Increasing, March, p. 42.
—— Production in 1925, Portland, Feb., p. 21.
—— Production in November, Portland, Jan., p. 15.
—— Production in January, Portland, March, p. 38.
—— Stocks in February, Portland, April, p. 61.
—— Production in March, Portland, June, p. 96.
—— Production Shows Increase for March,* June, p. 96.
—— Rate to Arkansas Suspended, May, p. 77.
—— Stocks Increase in February, April, p. 61.
—— Titan, Jan., p. 17.
—— Trust Case Dropped by State, May, p. 43.
—— World Trade in Portland, Jan., p. 15.
Census
—— of Distribution Proposed, A, April, p. 64.
—— of Manufactures of 1925, Jan., p. 13.
—— of Manufactures in Preparation, Feb., p. 29.
Centenary of Cement,* Feb., p. 27.
Central States Portland Cement Company to Build, June, p. 96.
Chee Hsin Cement Co. Celebrates Centenary of Cement,* Feb., p. 27.
Clinker
—— Causes of Discoloration, May, p. 72.
—— Discoloration, April, p. 53.
Coal, Pulverized, April, p. 64.
Coale, C. H.—Storage of High Explosives, June, p. 91.

NOTE

The month in which an article appeared is followed by the page number.

Asterisks denote illustrated articles, and names of books are enclosed in quotation marks.

The names of authors appear in italics. For the sake of ease in reference we have dropped the first words in each case where the first words of the preceding entry are the same.

Compton, F. H.—Synchronous Motor Drives with Built-in Clutches,* Feb., p. 19.
Consolidated Cement Corporation Formed by Merger, June, p. 95.
Control Station* (Cutler-Hammer), March, p. 52.
Cost
—— of Electric Motor Burn-outs, Jan., p. 17.
—— of Low Power Factor,* May, p. 73; June, p. 92.
Cowham Engineering Co.
—— La Salle (Ill.) Plant, June, p. 96.
—— Peninsular Plant,* June, p. 83.
—— Rockland (Me.) Plant, June, p. 96.

D

Davenport Adds to Locomotive Line, April, p. 66.
Demands for Cement Indicated by Reports to Shippers' Advisory Boards, Feb., p. 23.
Detonators, Devices for Firing,* March, p. 50.
Devices for Firing Electric Detonators,* March, p. 50.
Distribution Census Proposed, April, p. 64.
Does Dressing Weaken Belt Joints? April, p. 63.
Does Pulverized Coal Pay? April, p. 64.
Double Worm Gear Speed Reduction Units,* Jan., p. 16.
Dressing Weaken Belt Joints? Does, April, p. 63.
Drive, Texrope,* Jan., p. 118.
Drives with Built-in Clutches, Synchronous Motor,* Feb., p. 19.
Dryer, Flat Hearth,* June, p. 83.
Duryea, L. N.—New Kilns and Waste Heat Boilers Put Early Mill in Class of Modern Plants,* June, p. 83.
Dust Arrester Installations, April, pp. 62-66.
Dust Collecting Units, Feb., p. 32.
Dust
—— Arrester Installations, April, pp.62-66.
—— Collecting Units, Feb., p. 32.
—— Harmless to Lungs, June, p. 88.
Dynamite, Motion Pictures Show Uses of, Feb., p. 22.
—— in Quarry Work,* March, p. 46.

E

Editorials, Index Pages.
Effect of Cement Dust on the Lungs of Cement Workers, The, June, p. 88.
Ellis, E. T.—Sidelines for Cement Manufacturers, April, p. 55.
Emmons, Francis A.—Double Worm Gear Speed Reduction Units, Jan., p. 16.
European Office for Allis-Chalmers, March, p. 40.
Explosives
—— Deterioration of, June, p. 91.
—— Storage of, June, p. 91.
—— Use of, March, p. 44.
Exposition Records Progress in Power and Mechanical Engineering, Jan., p. 14.

F

Five Tons of Rock Per Pound of Explosive, March, p. 44.
Florida Portland Cement Co. Starts Construction,* April, p. 60.
Foreign Trade in American Portland Cement Industry, March, p. 40.
Fuller-Lehigh Co. Sold, Feb., p. 32.

G

Gears, Speed Reducing,* March, p. 51.
Generators, Cost of Capacity of, June, p. 93.
Geology
—— of Formations Used in Cement Manufacture, May, p. 78.
—— of Jackson County, Missouri, April, p. 65; May, p. 78.
Gordon, Hamilton—Syria As a Cement Market, Jan., p. 13.
Great Lakes Corporation Makes Progress,* May, p. 77.
Grinding, Air Separation in Conjunction with, Jan., p. 9.
Gypsum? What Is, March, p. 47.
Gypsum Properties Studied, April, p. 66.

H

Hawaiian Cement Market, Japanese Enter, June, p. 100.
Hazards of Standard and Narrow Gauge Railroad Equipment in Quarries, Jan., p. 7.
Heat Installation, Waste,* June, p. 83.
Heidenreich, E. Lee—The World Trade in Portland Cement, Jan., p. 15.
Huron Portland Cement Co., to Handle Ford Cement, March, p. 47.

I

Important Decision Expected on Railroad Service, June, p. 98.
Indiana Portland Cement Co. Installs New Dust-Collecting Units, Feb., p. 32.
Industrial Literature (trade publications), June, p. 100.
International Corporation Adopts One Brand, Feb., p. 31.
Inventor Dies, Valve Bag, March, p. 43.

J

Joints? Does Dressing Weaken Belt, April, p. 63.

K

Kiln Efficiency, Slurry Spray Increases Rotary, June, p. 97.
Kilns, Largest in the World, March, p. 41.

L

Lehigh Cement Plant in Florida, March, p. 43.
Lift Truck Handles Large Number of Cement Sacks,* March, p. 45.
Lime in 1925, March, p. 38.
Limestone Quarry, Largest in the World, May, p. 78.
Locomotive (Davenport), April, p. 66.
Lubrication of Cement Mill Machinery, April, p. 56.
Lungs in Cement Plants, Effect of Dust on, June, p. 90.

M

Machine, Blasting* March, p. 50.
Magazine Construction, Explosives, June, p. 91.
Magnesia, Portland Cement and, April, p. 64.
Manufactures Census of 1925, Jan., p. 13.
Merger, Consolidated Cement Corporation, June, p. 95.
Merinsky, Dr. Ing-Otto—
—— The Binding Properties of Cements, Jan., p. 17.
—— Portland Cement and Magnesia, April, p. 64.
Men and Mills, Jan., p. 18; Feb., p. 32; March, p. 48; April, p. 67; May, p. 80; June, p. 99.
Metz, G. F.—Air Separation in Conjunction with Grinding, Jan., p. 9.
Mills, Cement
—— Alabama, Proposed, April, p. 64.
—— Alabama, New, March, p. 47.
—— Buffalo, April, p. 62; May, p. 77.
—— Central States Portland Cement Co., June, p. 96.
—— Florida Lehigh, March, p. 43.
—— Great Lakes Portland, April, p. 62.
—— Illinois, June, p. 96.
—— International Cement Corporation, Virginia,* May, p. 67.
—— La Salle (Ill.), June, p. 96.
—— Lehigh, Fla., March, p. 43.
—— Michigan, Object of Inquiry, June, p. 98.
—— National,* Jan., p. 16.

—— New York,* May, p. 77.
—— Norfolk, Virginia,* Jan., p. 6.
—— Pacific Portland Cement Company,* March, p. 35.
—— Phoenix Portland Cement Co. to Enlarge, March, p. 41.
—— Polish, Jan., p. 8.
—— Redwood City* (Calif.), March, p. 35.
—— Rockland (Me.), June, p. 96.
—— Santa Rosa, March, p. 47.
—— Straight Line,* Feb., p. 25.
—— Tampa,* April, p. 60.
—— Universal,* March, p. 41.
—— Virginia Portland Cement Co.,* Jan., p. 6; May, p. 67.
Monolith Company Secures Land for Term of 100 Years, Feb., p. 32.
Motion Pictures Show Uses of Dynamite, Feb., p. 22.

N

National Cement Plant to Start Production,* Jan., p. 16.
National Exposition of Power and Mechanical Engineering, Jan., p. 14.
Nebraska Company Protests Rates on Sacks, March, p. 43.
New
—— Cement Enterprises in England, April, p. 66.
—— Cement Plant for Buffalo, April, p. 62.
—— Cement to Use Slag, March, p. 110.
—— Cement Plant for Alabama, March, p. 47.
—— Departure in Commercial Organization Publications, A, March, p. 40.
—— Kilns and Waste Heat Boilers Put Early Mill in Class of Modern Plants,* June, p. 83.
—— Magnesite Cement, March, p. 44.
—— Phoenix Corporation to Build Plant in South, March, p. 41.
—— Plant of the Virginia Portland Cement Corp.,* May, p. 67.
—— Southern Cement Plant Completed,* Jan., p. 6.
—— Speed Transformer, A.,* Jan., p. 118.
Newhouse Associated with Cowham Engineering Co., R. C., March, p. 47.
No-Accident Year Rewards Four Years of Effort, March, p. 37.
North American Cement Corp. Purchases Acme Plant, March, p. 44.
Northern Blower Co. Reports Increasing Business in the Cement Industry, April, p. 62.

O

120-B Shovel in Mine and Quarry, The,* March, p. 51.

P

Patent, Buckbee Cement Plant,* Feb., p. 25.
Patent Office Conditions, Jan., p. 14.
Phoenix Corporation to Build Plant in South, New, March, p. 41.
Plants, Cement
—— Alabama, Proposed, April, p. 64.
—— Alabama, New, March, p. 47.
—— Buffalo,* April, p. 62; May, p. 77.
—— Central States Portland Cement Co., June, p. 96.
—— Florida Lehigh, March, p. 43.
—— Great Lakes Portland, April, p. 62.
—— Illinois, June, p. 96.
—— International Cement Corporation, Virginia,* May, p. 67.
—— La Salle (Ill.), June, p. 96.
—— Lehigh, Fla., March, p. 43.
—— Michigan, Object of Inquiry, June, p. 98.
—— National,* Jan., p. 16.
—— New York, May, p. 77.
—— Norfolk, Virginia,* Jan., p. 6.
—— Pacific Portland Cement Co.,* March, p. 35.
—— Phoenix Portland Cement Co. to Enlarge, March, p. 41.
—— Polish, Jan., p. 8.
—— Redwood City (Calif.),* March, p. 35.
—— Rockland (Me.), June, p. 96.
—— Santa Rosa, March, p. 47.
—— State, Mich., June, p. 98.
—— Straight Line,* Feb., p. 25.
—— Tampa,* April, p. 60.
—— Universal,* March, p. 41.
—— Virginia Portland Cement Co.,* Jan., p. 6; May, p. 67.
Poidometers (Shaffer),* March, p. 52.
Poland Has 14 Cement Plants, Jan., p. 8.
Portland Cement
—— Association Holds Spring Meeting, June, p. 87.
—— and Magnesia, April, p. 64.
—— Output in 1925 Exceeds 161 Million Barrels,* Feb., p. 21.
—— Output in November, 1925, Shows Seasonal Decrease, Jan., p. 15.
Power Factor, The Cost of Low,* May, p. 73; June, p. 93.
Power and Mechanical Engineering Exposition, Jan., p. 14.
Process of Making Titan Cements, Jan., p. 17.

Q

Quarries, Railroad Equipment Hazards in, Jan., p. 7.
Quarry Charges, Tables for Calculating,* Jan., p. 10.
Quarrying
—— Dynamite In,* March, p. 46.
—— Use of Explosives in,* March, p. 44.

R

Rates
—— Suspension of, to Arkansas, May, p. 77.
—— Discriminatory Cement, April, p. 54.
—— Protest Sack, March, p. 43.
Relative Merits of Cotton and Jute Cement Bags, March, p. 39.
Remarkable Claims Made for French Cement, Feb., p. 30.
Research
—— By Bureau of Standards Into Portland Cement, March, p. 36.
—— in Cement Industry to Eliminate Wasteful Duplication of Efforts, March, p. 36.
Rockland Soon to Have Large Cement Plant, June, p. 96.

S

Sacks
—— Cotton and Jute, March, p. 39.
—— Lift Truck Handles,* March, p. 45.
Safety
—— Plant Accidents Cut 45% Since 1920, June, p. 92.
—— Posters, March, p. 46.
—— Record, Universal Breaks, Feb., p. 20.
—— Record, Canada Portland Cement Co., March, p. 37.
—— Talks at Cement Plant,* Feb., p. 31.
Schaphorst, W. F.—
—— Cost of Electric Motor Burn-outs, Jan., p. 17.
—— Does Dressing Weaken Belt Joints? April, p. 63.
—— Does Pulverized Coal Pay? April, p. 64.
—— Three Live Steam Topics, April, p. 63.
Schott, Dr. Fritz—The Effect of Cement Dust on the Lungs of Cement Workers, June, p. 88.
Second Dust Arrester System to Be Installed at Michigan State Industries, April, p. 66.
Self-Unloading Bulk Freighters Aid Transportation in Cement Industry,* Jan., p. 1.
Shaffer Poidometers in the Cement Industry, March, p. 52.
Shells Used at Pacific Coast Plant,* March, p. 35.
Shovel (Bucyrus),* March, p. 51.
Sidelines for Cement Manufacturers, April, p. 55.
Signal Mountain Portland Cement Co. Increases Capacity, April, p. 62.
Slag in Wet Process Cement Plant, March, p. 42.
Slurry Spray Increases Rotary Kiln Efficiency, June, p. 97.
Smith, R. A.—Geological Conditions and Relations in Michigan, May, p. 78.
Smith Elected Vice-President of Universal Portland Cement Co., Blaine,* May, p. 80.
Sonntag, C. H.—The Cost of Low Power Factor,* May, p. 73; June, p. 93.
Speed Reducing Gears for Ratios Exceeding 100 to 1,* March, p. 51.
Spray, Slurry, June, p. 97.
Starters Easily Accessible, Across-the-Line,* April, p. 122.
State Cement Plant
—— Figures Interesting, June, p. 95.
—— Is Object of Inquiry, June, p. 98.
Steam Topics, Three Live, April, p. 63.
Stewart, W. W.—Hazards of Standard and Narrow Gauge Railroad Equipment in Quarries, Jan., p. 7.
Stoneking, J. B.—Devices for Firing Electric Detonators,* March, p. 50.
Storage of High Explosives, June, p. 91.
Straight Line Cement Plant Patented,* Feb., p. 25.
Synchronous Motor Drives with Built-in Clutches,* Feb., p. 19.
Syria as a Cement Market, Jan., p. 13.

T

Tables for Rapidly Calculating Quarry Charges,* Jan., p. 10.
Tests, Cement Bag, March, p. 39.
Three Live Steam Topics, April, p. 63.
To Inspect Cement Plants, March, p. 47.
To Study Cement Materials in Arkansas, March, p. 42.
Timely Safety Posters Prevent Accidents, March, p. 46.
Trade, Foreign Portland Cement, March, p. 40.
Trade Publications, Jan., p. 18; Feb., p. 34; March, p. 52; April, pp. 67-68; June, p. 100.
Transformer
—— Speed,* Jan., p. 118.
—— Cost of Capacity of, June, p. 94.
Transmission Lines, Cost and Capacity of, June, p. 94.
Transmission System, May, p. 73.
Truck, Lift,* March, p. 45.
Trust Case Dropped by State, Cement, March, p. 43.
Tuberculosis in Cement Plants, June, p. 90.

U

Universal
—— Breaks Safety Record, Feb., p. 20.
—— Plans New Plant for Cleveland,* March, p. 41.
—— Portland Cement Company Vice-president,* May, p. 80.

W

Warehouse Built in Record Time,* Feb., p. 29.
Water-tight, Acid-resisting, Remote Control Station,* March, p. 52.
What Is Gypsum? March, p. 47.
Weekly Talks on Safety in This Plant,* Feb., p. 31.
Wolfram, Theodore—Remarkable Claims Made for French Cement, Feb., p. 30.
World Trade in Portland Cement, The, Jan., p. 15.